

TABLE 52. Statistical profile of doctorate recipients in life sciences fields, by sex and field of study: 2009

Characteristic	All life sciences fields	Agricultural sciences	Biological/ biomedical sciences	Health sciences
All doctorate recipients (number)	11,402	1,282	8,026	2,094
	Percent			
Sex				
Male	45.4	56.2	47.8	29.9
Female	54.5	43.6	52.2	70.0
Unknown	0.1	0.2	0.1	0.1
Citizenship				
U.S. citizen or permanent resident	68.3	55.4	68.7	74.5
Temporary visa holder	27.2	39.5	27.3	19.1
Unknown	4.6	5.1	4.0	6.4
Marital status				
Never married	29.2	24.4	32.1	20.9
Married	50.0	55.2	48.0	54.6
Marriage-like relationship	7.5	6.8	8.1	5.6
Separated, divorced, widowed	3.7	3.3	3.0	6.6
Unknown	9.5	10.3	8.7	12.2
Bachelor's in same field as doctorate <sup>a</sup>	49.4	45.8	51.5	43.5
Master's earned	51.1	79.8	39.7	77.2
	Median years			
Age at doctorate	31.3	32.8	30.6	36.0
Time to doctorate				
From bachelor's	8.5	9.8	8.0	12.2
From graduate school start	7.0	8.0	6.7	9.7
Male doctorate recipients (number)	5,180	721	3,833	626
	Percent			
Citizenship				
U.S. citizen or permanent resident	64.5	52.6	66.8	64.1
Temporary visa holder	30.6	42.2	28.8	28.4
Unknown	4.9	5.3	4.4	7.5
Marital status				
Never married	28.5	21.6	30.8	22.5
Married	52.3	61.2	50.4	54.3
Marriage-like relationship	6.9	5.4	7.2	6.4
Separated, divorced, widowed	2.6	2.4	2.5	3.4
Unknown	9.7	9.4	9.2	13.4
Bachelor's in same field as doctorate <sup>a</sup>	47.2	52.0	48.1	35.8
Master's earned	50.0	82.1	40.5	70.6
	Median years			
Age at doctorate	31.5	33.4	31.1	33.7
Time to doctorate				
From bachelor's	8.5	9.8	8.1	10.4
From graduate school start	7.0	8.0	6.7	8.3
Female doctorate recipients (number)	6,212	559	4,187	1,466

TABLE 52. Statistical profile of doctorate recipients in life sciences fields, by sex and field of study: 2009

Characteristic	All life sciences fields	Agricultural sciences	Biological/ biomedical sciences	Health sciences
	Percent			
Citizenship				
U.S. citizen or permanent resident	71.5	59.2	70.5	79.1
Temporary visa holder	24.3	36.3	25.9	15.1
Unknown	4.2	4.5	3.6	5.8
Marital status				
Never married	29.8	28.1	33.4	20.3
Married	48.2	47.8	45.9	54.8
Marriage-like relationship	8.1	8.6	9.0	5.3
Separated, divorced, widowed	4.6	4.5	3.4	8.0
Unknown	9.2	11.1	8.2	11.6
Bachelor's in same field as doctorate <sup>a</sup>	51.3	37.9	54.7	46.8
Master's earned	52.1	77.1	39.0	80.0
	Median years			
Age at doctorate	31.2	32.2	30.2	37.4
Time to doctorate				
From baccalaureate	8.6	9.8	7.7	13.1
From graduate school start	7.0	8.0	6.5	10.0

<sup>a</sup> A bachelor's degree is counted as "in the same field as doctorate" if the fields of study of a doctorate recipient's bachelor's degree and doctorate degree are both in the same major field category of the NSF field of study taxonomy. See appendix A, table A-6, for a listing of the major fields and their constituent subfields.

NOTE: Due to rounding, the sum of percentages may not equal to 100.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.